

EXPLANATION

STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

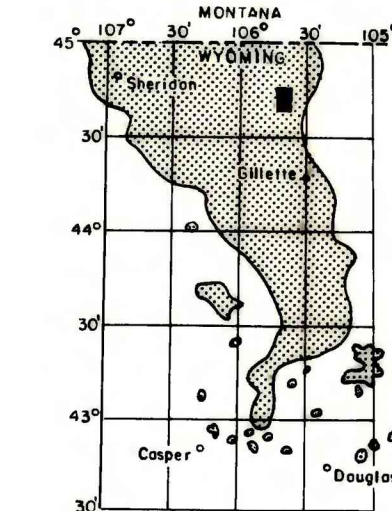
TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was used in isopach mapping. Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning. Coal bed dashed where inferred.

ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet.

ISOPACHS OF SPLIT COAL BEDS—Solid line indicates total coal. Dashed line indicates lower bed.

To convert feet to meters multiply feet by 0.3048.

FAULT—D indicates downthrown side.



MAP SHOWING LOCATION OF THE RECLUSE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE RECLUSE
QUADRANGLE, CAMPBELL COUNTY, WYOMING

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